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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Sung-Chul KANG *et. al.*

Serial No.: 10/750,845

Confirmation No.: 3873

Filed: January 5, 2004

Docket No.: 6192.0338.US

Group Art Unit: 1763

Examiner: To be assigned

For: **PHOTORESIST COMPOSITION
FOR MULTI-MICRO NOZZLE
HEAD COATER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT OF INVENTORSHIP
UNDER 37 CFR §1.48(A)(5)**

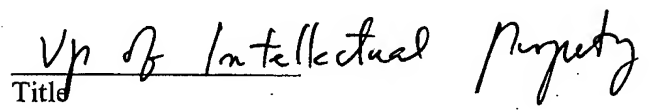
Sir:

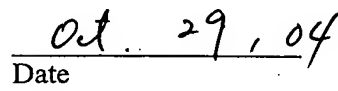
Samsung Electronics Co., Ltd. is the assignee and owner of a hundred percent (100%) interest in the above identified patent application. Samsung Electronics Co., Ltd. consents change of the inventorship by adding the following inventors in the above-identified patent.

1. **Hoon KANG** (2nd Floor, 631-23 Eungam 3-dong, Eunpyeong-gu, Seoul, Korea)
2. **Seung-Uk LEE** (Moogunghwa Apt., 62-16 Yeokchon 2-gong, Eunpyeong-gu, Seoul, Korea)
3. **Byung-Uk KIM** (San 54, Nojin-ri, Jangan-myeon, Hwaseong-city, Gyunggi-do, Korea)

Sung-Chul KANG, *et al.*
Application No.: 10/750,845


Name


Title


Date

\\COM\438731.1



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Alexandria, VA 22313-1450

**REQUEST FOR CORRECTION OF INVENTORSHIP
UNDER 37 CFR §1.48(a)**

Sir:

I, Hoon Kang, am an inventor of the above-identified patent. I was not previously named as an inventor due to an inventorship error which occurred without any deceptive intent on my part.

Kang, Hoon
Hoon Kang

2004. 8. 26
Date



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**REQUEST FOR CORRECTION OF INVENTORSHIP
UNDER 37 CFR §1.48(a)**

Sir:

I, Seung-Uk LEE, am an inventor of the above-identified patent. I was not previously named as an inventor due to an inventorship error which occurred without any deceptive intent on my part.

LEE Seung Uk
Seung-Uk LEE

2004. 8. 26
Date



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Docket No.: 6192.0338.US

Group Art Unit: 1763

Examiner: To be assigned

**REQUEST FOR CORRECTION OF INVENTORSHIP
UNDER 37 CFR §1.48(a)**

Sir:

I, Byung-Uk KIM, am an inventor of the above-identified patent. I was not previously named as an inventor due to an inventorship error which occurred without any deceptive intent on my part.

KIM, BYUNG UK.
Byung-Uk KIM

2004. 1. 26.
Date



| | | |
|---|--------------------------|-----------------|
| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION <input checked="" type="checkbox"/> Declaration -or- <input type="checkbox"/> Declaration Submitted with initial filing submitted after initial filing | Docket No. | 6192.0338.US |
| | First Named Inventor: | Sung-Chul Kang |
| | <i>Complete if known</i> | |
| | Application No: | 10/750,845 |
| | Application Filing Date: | January 5, 2004 |
| | Group Art Unit: | 1763 |
| | Examiner Name: | Unassigned |

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PHOTORESIST COMPOSITION FOR MULTI-MICRO HEAD COATER

The specification of which:

(check one) ☐ is attached hereto
☒ was filed on
as Application Serial No. 10/750,845

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.

37, Code of Federal Regulations, § 1.56

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith toward the Patent and Trademark Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability.

McGUIREWOODS

PRIORITY CLAIMS

Foreign and Provisional Applications

| I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) or (f) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. I hereby also claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below. | | | | |
|--|------------------------|--------------------------|--------------------------|---|
| Prior Application Number(s) | Country or Provisional | Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? Yes - No |
| 2003-0000270 | Korea | January 3, 2003 | <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> |
| <input type="checkbox"/> Additional foreign, PCT and/or provisional application numbers are listed on a supplemental priority sheet attached hereto. | | | | |

U.S. and PCT Applications

| I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of the Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. | | | |
|---|-------------------|---------------------------------|--------------------------------------|
| U.S. Parent Application Number | PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
| | | | |
| | | | |
| <input type="checkbox"/> Additional U.S. and/or PCT international application numbers are listed on a supplemental priority sheet attached hereto. | | | |

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole

or First Inventor: KANG, Sung-Chul

Inventor's Signature KANG Sung-chul Date 2004.10.11

Residence: Hyundai Sungwoo 2-cha Apt. 164-1001, Sanghyeon-ri, Suji-eup, Yongin-city, Kyungki-do, Korea

Citizenship: Korean

Post Office Address Same as above

Full Name of

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Inventor's Signature JU Jin-ho Date 2004.10.11

Residence: Mapo Samsung Apt. 111-1503, Dohwa 1-dong, Mapo-ku, Seoul, Korea

Citizenship: Korean

Post Office Address Same as above

Full Name of

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Inventor's Signature LEE You-Kyoung Date 2004.10.11

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Citizenship: Korean

Post Office Address Same as above

Full Name of

Fourth Inventor: LEE, Dong-Ki

Inventor's Signature LEE Dong-Ki Date 2004.10.11

Residence: 117, Dongseondoung3-ga, Seongbuk-ku, Seoul, Korea

Citizenship: Korean

Post Office Address Same as above

Full Name of

Fifth Inventor: KIM Hyo-Youl

Inventor's Signature Kim hyo-youl Date 2004.10.11

Residence: 102,497-6, Maetan-dong, Paldal-ku Suwon-city, Kyungki-do, Korea

Citizenship: Korean

Post Office Address Same as above

Full Name of

Sixth Inventor: KANG, Hoon

Inventor's Signature Kang, Hoon Date 2004.10.26

Residence: 631-23 Eungam 3-dong, Eunpyeong-gu, Seoul, Korea

Citizenship: Korean

Post Office Address Same as above

Full Name of

Seventh Inventor: LEE, Seung-Uk

Inventor's Signature LEE Seung Uk Date 2004. 8. 26

Residence: 202 Moogunghwa Apt., 62-16 Yeokchon 2-dong, Eunpyeong-gu, Seoul, Korea

Citizenship: Korean

Post Office Address Same as above

Full Name of

Eighth Inventor: KIM, Byung-Uk

Inventor's Signature KIM, BYUNG UK Date 2004. 8. 26

Residence: San 54, Nojin-ri, Jangan-myeon, Hwaseong-city, Gyunggi-do, Korea

Citizenship: Korean

Post Office Address Same as above

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| | | |
|--|---|-----------------------------------|
| In re Application of: |) | Date: TO BE DETERMINED |
| Sung-Chul KANG, <i>et al.</i> |) | Attorney Docket No.: 6192.0338.US |
| Application No.: 10/750,845 |) | Group Art Unit: 1763 |
| Filed: January 5, 2004 |) | Examiner: TO BE DETERMINED |
| For: PHOTORESIST COMPOSITION FOR MULTI-MICRO NOZZLE HEAD COATER |) | |

Commissioner for Patents
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STATEMENT UNDER 37 C.F.R. § 3.73(b), POWER OF ATTORNEY BY ASSIGNEES

Samsung Electronics Co., Ltd., a Korean corporation, and Dongjin Semichim Co. Ltd., a Korean corporation, state that they are the assignees of the entire right, title, and interest in the above-mentioned patent applications by virtue of assignments from their respective inventor(s). A copy of the Assignment document is attached.

The assignees of the above-identified patent application hereby appoint the registered practitioners of McGuireWoods LLP included in the following customer number to prosecute the above application and transact all business in the U.S. Patent and Trademark Office connected therewith, and directs that all correspondence be addressed to that Customer Number:

CUSTOMER NUMBER: 23,345

Address correspondence to:

McGuireWoods LLP
1750 Tysons Boulevard
Suite 1800
McLean, VA 22102

Sung-Chul KANG, et al..

Direct Telephone Calls to Hae-Chan Park, Esq. at 703-712-5365.

On behalf of Samsung Electronics Co., Ltd. and Dongjin Semichim Co. Ltd.:

FOR: Samsung Electronics Co., Ltd.

SIGNATURE:

BY:

TITLE:

DATE:

[Signature]
Seung-Ho Ahn
V.p. of Intellectual Property
Oct. 29, '04

FOR: Dongjin Semichem Co., Ltd. DONG JIN SEMICHEM CO., LTD.

SIGNATURE:

BY:

TITLE:

DATE:

[Signature: Boosup Lee]
LEE, Boosup B S. LEE. PRESIDENT
PRESIDENT
2004. 8. 31

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